

# PLANTS

Suitability			
Resource Concern	Definition	Quality Criteria	Assessment Tool
<b>a. Plants are not well adapted to site</b>	Plants are not adapted to soil and climatic conditions of the area. ( <i>Select a better adapted species or modify site conditions.</i> )	Are met when planned measures either modify the site to better suit the plants or change plants that will contribute toward achieving the quality level as stated for the land use.	Section III, FOTG
<b>b. Plants are unsuitable for intended use</b>	Plant of concern does not meet the needs and objectives of the manager, such as adding beauty, conserving water, controlling erosion, improving soil condition, increasing crop or timber production, providing habitat for animals, and providing the quality and quantity of desired food or forage. ( <i>Change plants.</i> )	Are met when planned measures shift to plants that will be suitable for the planned use and contribute toward achieving the quality level as stated for the land use.	
<b>c. Other.</b>			
Condition			
<b>a. Productivity</b> ( <i>amounts, distribution, and kinds</i> )	Plants do not provide the quality and quantity of cover and habitat, crops, and forage in the amount and timeliness of production needed.	Are met when planned measures provide the production needed and will contribute toward achieving the quality level as stated for the land use.	
<b>b. Health and vigor</b>	Plants do not manufacture sufficient plant food to continue the growth cycle or to reproduce.	Are met when planned measures overcome the identified constraining condition or problem and contribute towards achieving the quality level as stated for the land use.	

**PLANTS - Condition (cont'd.)**

<b>Resource Concern</b>	<b>Definition</b>	<b>Quality Criteria</b>	<b>Assessment Tool</b>
<b>c. Other</b>	Threatened and endangered species are present.	Are met when planned measures provide protection to the plants and their habitat, and laws concerning threatened and endangered species are met.	
<b>Management</b>			
<b>a. Establishment, growth, and harvest</b>	The management scheme or plan does not provide the proper techniques and timing to meet the plant needs of establishment, growth, and harvest.	Are met when management measures, improved farmability, or plants overcome the identified constraining condition or problems, and contribute towards achieving the quality level as stated for land use.	
<b>b. Nutrient management</b>	The correct amounts of plant nutrients are not available to meet plant needs.	Are met when planned measures provide for plant nutrients to be applied in accordance to a nutrient or soil test to meet the needs of the plant to produce the desired level of production for the soil and site conditions to achieve the quality level as stated for the land use. When nutrients are to be applied, the practice Nutrient Management becomes an essential practice. When the source of nutrients is from organic wastes, then Waste Utilization becomes an essential practice. Nutrient Management and Waste Utilization become essential practices, as appropriate.	

**PLANTS - Management (cont'd.)**

<b>Resource Concern</b>	<b>Definition</b>	<b>Quality Criteria</b>	<b>Assessment Tool</b>
<b>c. Pests</b> <i>(undesirable brush, diseases, fungi, insects, and weeds)</i>	Pests are not managed to meet the needs of the plants of concern, the managers' objectives, and resource management objectives.	Are met when planned measures treat identified pest problems and contribute toward achieving the quality level as stated for the land use. Federal, State, and local pest laws or regulations will be followed. When pest control is planned, Pest Management will be an essential practice.	
<b>d. Other</b>			